MEPS HC-004:
1996 Panel
Employment Data and Family-Level Weight
for 1996

January 1999

Contents

A. Data Use Agreement

Individual identifiers have been removed from the micro-data contained in the files on this CD-ROM. Nevertheless, under sections 308 (d) and 903 (c) of the Public Health Service Act (42 U.S.C. 242m and 42 U.S.C. 299 a-1), data collected by the Agency for Health Care Policy and Research (AHCPR) and /or the National Center for Health Statistics (NCHS) may not be used for any purpose other than for the purpose for which it was supplied; any effort to determine the identity of any reported cases, is prohibited by law.

Therefore in accordance with the above referenced Federal Statute, it is understood that:

1. No one is to use the data in this data set in any way except for statistical reporting and analysis; and

2. If the identity of any person or establishment should be discovered inadvertently, then (a) no use will be made of this knowledge, (b) The Director Office of Management AHCPR will be advised of this incident, (c) the information that would identify any individual or establishment will be safeguarded or destroyed, as requested by AHCPR, and (d) no one else will be informed of the discovered identity.

3. No one will attempt to link this data set with individually identifiable records from any data sets other than the Medical Expenditure Panel survey or the National Health Interview Survey.

By using this data you signify your agreement to comply with the above stated statutorily based requirements with the knowledge that deliberately making a false statement in any matter within the jurisdiction of any department or agency of the Federal Government violates 18 U.S.C. 1001 and is punishable by a fine of up to $10,000 or up to 5 years in prison.

The Agency for Health Care Policy and Research requests that users cite AHCPR and the Medical Expenditure Panel Survey as the data source in any publications or research based
upon these data.

B. Background

This documentation describes one in a series of public use files from the Medical Expenditure Panel Survey (MEPS). The survey provides a new and extensive data set on the use of health services and health care in the United States.

The Medical Expenditure Panel Survey (MEPS) is conducted to provide nationally representative estimates of health care use, expenditures, sources of payment, and insurance coverage for the U.S. civilian non-institutionalized population. MEPS also includes a nationally representative survey of nursing homes and their residents. MEPS is cosponsored by the Agency for Health Care Policy and Research (AHCPR) and the National Center for Health Statistics (NCHS).

MEPS comprises four component surveys: the Household Component (HC), the Medical Provider Component (MPC), the Insurance Component (IC), and the Nursing Home Component (NHC). The HC is the core survey, and it forms the basis for the MPC sample and part of the IC sample. The separate NHC sample supplements the other MEPS components. Together these surveys yield comprehensive data that provide national estimates of the level and distribution of health care use and expenditures, support health services research, and can be used to assess health care policy implications.

MEPS is the third in a series of national probability surveys conducted by AHCPR on the financing and use of medical care in the United States. The National Medical Care Expenditure Survey (NMCES, also known as NMES-1) was conducted in 1977, the National Medical Expenditure Survey (NMES-2) in 1987. Beginning in 1996, MEPS continues this series with design enhancements and efficiencies that provide a more current data resource to capture the changing dynamics of the health care delivery and insurance system.

The design efficiencies incorporated into MEPS are in accordance with the Department of Health and Human Services (DHHS) Survey Integration Plan of June 1995, which focused on consolidating DHHS surveys, achieving cost efficiencies, reducing respondent burden, and enhancing analytical capacities. To accommodate these goals, new MEPS design features include linkage with the National Health Interview Survey (NHIS), from which the sampling frame for the MEPS HC is drawn, and continuous longitudinal data collection for core survey components. The MEPS HC augments NHIS by selecting a sample of NHIS respondents, collecting additional data on their health care expenditures, and linking these data with additional information collected from the respondents' medical providers, employers, and insurance providers.

Household Component

The MEPS HC, a nationally representative survey of the U.S. civilian non-institutionalized population, collects medical expenditure data at both the person and household levels. The HC collects detailed data on demographic characteristics, health conditions, health status, use of

medical care services, charges and payments, access to care, satisfaction with care, health insurance coverage, income, and employment.

The HC uses an overlapping panel design in which data are collected through a preliminary contact followed by a series of six rounds of interviews over a 2 ½-year period. Using computer-assisted personal interviewing (CAPI) technology, data on medical expenditures and use for 2 calendar years are collected from each household. This series of data collection rounds is launched each subsequent year on a new sample of households to provide overlapping panels of survey data and, when combined with other ongoing panels, will provide continuous and current estimates of health care expenditures.

The sampling frame for the MEPS HC is drawn from respondents to NHIS, conducted by NCHS. NHIS provides a nationally representative sample of the U.S. civilian non-institutionalized population, with oversampling of Hispanics and blacks.

Medical Provider Component

The MEPS MPC supplements and validates information on medical care events reported in the MEPS HC by contacting medical providers and pharmacies identified by household respondents. The MPC sample includes all hospitals, hospital physicians, home health agencies, and pharmacies reported in the HC. Also included in the MPC are all office-based physicians:

- Providing care for HC respondents receiving Medicaid.

- Associated with a 75-percent sample of HC households receiving care through an HMO (health maintenance organization) or managed care plan.

- Associated with a 25-percent sample of the remaining HC households.

Data are collected on medical and financial characteristics of medical and pharmacy events reported by HC respondents, including:

- Diagnoses coded according to ICD-9-CM (9th Revision, International Classification of Diseases) and DSM-IV (Fourth Edition, *Diagnostic and Statistical Manual of Mental Disorders*).

- Physician procedure codes classified by CPT-4 (Common Procedure Terminology, Version 4).

- Inpatient stay codes classified by DRGs (diagnosis-related groups).

- Prescriptions coded by national drug code (NDC), medication names, strength, and quantity dispensed.

- Charges, payments, and the reasons for any difference between charges and payments.

The MPC is conducted through telephone interviews and mailed survey materials.

Insurance Component

The MEPS IC collects data on health insurance plans obtained through employers, unions, and other sources of private health insurance. Data obtained in the IC include the number and types of private insurance plans offered, benefits associated with these plans, premiums, contributions by employers and employees, eligibility requirements, and employer characteristics.

Establishments participating in the MEPS IC are selected through four sampling frames:

- A list of employers or other insurance providers identified by MEPS HC respondents who report having private health insurance at the Round 1 interview.

- A Bureau of the Census list frame of private sector business establishments.

- The Census of Governments from Bureau of the Census.

- An Internal Revenue Service list of the self-employed.

To provide an integrated picture of health insurance, data collected from the first sampling frame (employers and insurance providers) are linked back to data provided by the MEPS HC respondents. Data from the other three sampling frames are collected to provide annual national and State estimates of the supply of private health insurance available to American workers and to evaluate policy issues pertaining to health insurance.

The MEPS IC is an annual panel survey. Data are collected from the selected organizations through a prescreening telephone interview, a mailed questionnaire, and a telephone followup for nonrespondents.

Nursing Home Component

The 1996 MEPS NHC was a survey of nursing homes and persons residing in or admitted to nursing homes at any time during calendar year 1996. The NHC gathered information on the demographic characteristics, residence history, health and functional status, use of services, use of prescription medications, and health care expenditures of nursing home residents. Nursing home administrators and designated staff also provided information on facility size, ownership, certification status, services provided, revenues and expenses, and other facility characteristics. Data on the income, assets, family relationships, and care-giving services for sampled nursing home residents were obtained from next-of-kin or other knowledgeable persons in the community.

The 1996 MEPS NHC sample was selected using a two-stage stratified probability design. In the first stage, facilities were selected; in the second stage, facility residents were sampled, selecting both persons in residence on January 1, 1996, and those admitted during the period January 1 through December 31.

The sample frame for facilities was derived from the National Health Provider Inventory, which is updated periodically by NCHS. The MEPS NHC data were collected in person in three rounds of data collection over a 1 ½-year period using the CAPI system. Community data were collected by telephone using computer-assisted telephone interviewing (CATI) technology. At the end of three rounds of data collection, the sample consists of approximately 815 responding facilities, 3,100 residents in the facility on January 1, and 2,200 eligible residents admitted during 1996.

Survey Management

MEPS data are collected under the authority of the Public Health Service Act. They are edited and published in accordance with the confidentiality provisions of this act and the Privacy Act. NCHS provides consultation and technical assistance.

As soon as data collection and editing are completed, the MEPS survey data are released to the public in staged releases of summary reports and microdata files. Summary reports are released as printed documents and electronic files. Microdata files are released on CD-ROM and/or as electronic files. A catalog of all MEPS products released to date is provided in Section F of this document.

Printed documents and CD-ROMs are available through the AHCPR Publications Clearinghouse. Write or call:

> AHCPR Publications Clearinghouse
> Attn: (publication number)
> P.O. Box 8547
> Silver Spring, MD 20907
> 800/358-9295
> 410/381-3150 (callers outside the United States only)
> 888/586-6340 (toll-free TDD service; hearing impaired only)

Be sure to specify the AHCPR number of the document or CD-ROM you are requesting. Selected electronic files are available from the Internet on the AHCPR home page: <http://www.ahcpr.gov/> . On the AHCPR homepage, under Data and Surveys, click the MEPS icon.

Additional information on MEPS is available from the MEPS project manager or the MEPS public use data manager at the Center for Cost and Financing Studies, Agency for Health Care Policy and Research, 2101 East Jefferson Street, Suite 500, Rockville, MD 20852 (301/594-1406).

C. Technical and Programming Information

1.0   General Information

This documentation describes the data contained in MEPS Public Use Release HC-004, which is the fourth public use data file to be released from the 1996 Medical Expenditure Panel Survey Household Component (MEPS HC). Released in ASCII and SAS formats, this public use file provides information collected on a nationally representative sample of the civilian non-institutionalized population of the United States for calendar year 1996. The HC-004 data file is a supplement to MEPS Public Use Release HC-003. Both files contain the same population of 23,230 persons. In order to obtain round specific or full year estimates, the HC-004 file should be merged with the HC-003 file (using the variable DUPERSID which is the unique record identifier on both files). Please refer to the HC-003 file documentation for additional information on that file. The HC-004 file contains data obtained in Rounds 1, 2, and 3 of the survey (i.e., covering calendar year 1996) and contains variables pertaining to employment status and job characteristics, family identifiers, and person-level and family-level weights. Some of the Round 1 and Round 2 variables contained on this file were previously released on MEPS public use release HC-001 or HC-003. In some cases, the values of these variables were revised and some variable names and/or labels have been modified to accommodate variable naming conventions. Thus the variables on this file supercede the original HC001/HC003 version of these variables.

These data are being released prior to final data cleaning and editing in order to provide the research and policy community prompt access to MEPS data. Analysts should consider this data as preliminary as they have not been subject to the same level of quality control procedures which are usually performed on products of this type. Future plans include a capability of linking this data file to the 1995 National Health Interview Survey (NHIS). Information on merging to NHIS data files will be provided in future data releases.

The following documentation offers a brief overview of the types and levels of data provided, the content and structure of the files and the codebook, and programming information. It contains the following sections:

- Data File Information
- Survey Sample Information
- Programming information
- Codebook
- Variable-Source Crosswalk

Detailed information on estimation procedures can be found in Appendix 1 of the HC-003 document, *Estimation Procedures in the Household Component of the 1996 Medical Expenditure Panel Survey Household Component*. For more information on the MEPS survey design see: Cohen J. Design and Methods of the Medical Panel Expenditure Survey Household component.

Rockville (MD): Agency for Health Care Policy and Research; 1997.MEPS Methodology Report No. 1. AHCPR Pub. No. 97-0026. A copy of the survey instrument used to collect the information on this file is available in the MEPS section of the AHCPR Web site, http://www.ahcpr.gov.

2.0   Data File Information

This public use dataset contains variable and frequency distributions for a total of 23,230 persons from the MEPS Household Component of the 1996 Panel of the Medical Panel Expenditure Survey. This count includes all household survey respondents who resided in eligible responding households. Of these persons 21,571 were assigned a positive person level weight (WGTSP96). For each variable on the file, both weighted and unweighted frequencies are provided in the codebook. In conjunction with the weight variable (WGTSP96) provided on this file, data for these persons can be used to make estimates for the civilian non-institutionalized U. S. population for 1996.

The records on this file can be linked to all other 1996 MEPS-HC public use data sets by the sample person identifier (DUPERSID).

2.1   Codebook Structure

The codebook and data file sequence lists variables in the following order:

- Unique person identifiers
- Unique family identifiers
- Employment variables
- Weight and variance estimation variables

2.2   Reserved Codes

The following reserved code values are used:

VALUE		DEFINITION
-1	INAPPLICABLE	Question was not asked due to skip pattern
-2	DETERMINED IN PREVIOUS ROUND	Question was not asked in round because there was no change in employment status or no change in current main job since previous round.
-3	NO DATA IN ROUND	Person has no data in round

-7	REFUSED	Question was asked and respondent refused to answer question.
-8	DK	Question was asked and respondent did not know answer
-9	NOT ASCERTAINED	Interviewer did not record the data

2.3   Codebook Format

This codebook describes an ASCII data set and provides the following programming identifiers for each variable:

IDENTIFIER	DESCRIPTION
Name	Variable name (maximum of 8 characters)
Description	Variable descriptor (maximum 40 characters)
Format	Number of bytes
Type	Type of data: numeric (indicated by NUM) or character (indicated by CHAR)
Start	Beginning column position of variable in record
End	Ending column position of variable in record

2.4   Variable Naming

In general, variable names reflect the content of the variable, with an 8 character limitation. Names of edited variables end in an X. The last character in round specific variables denotes the round of data collection. Unless otherwise noted, variables that end in 96 represent status as of December 31, 1996. Variables contained in this delivery were derived either from the questionnaire itself or from the CAPI. The source of each variable is identified in the section of the documentation entitled "E. Variable-Source Crosswalk." Sources for each variable are indicated in one of three ways: (1) variables which are derived from CAPI or assigned in sampling are so indicated; (2) variables which come from one or more specific questions in the instrument have those question numbers listed in the "SOURCE" column; (3) variables constructed from multiple questions using complex algorithms are labeled "Constructed" in the "SOURCE" column.

2.5 File Contents

2.5.1 Identifiers

The definitions of Dwelling Units (DUs) and Group Quarters in the MEPS Household Survey are generally consistent with the definitions employed for the National Health Interview Survey. The dwelling unit ID (DUID) is a five-digit random ID number assigned after the case was sampled for MEPS. The person number (PID) uniquely identifies each person within the dwelling unit. The variable DUPERSID uniquely identifies each person (i.e., record) on the file, and is the combination of the variables DUID and PID. The variable FAMIDYR identifies each annualized family within a dwelling unit, so that each annualized family on the file is uniquely identified by the combination of the variables DUID and FAMIDYR. The variable FAMRFPYR indicates the reference person in the annualized family. The variables FAMS1231, FAMSZEYR and FMRS1231 contain additional information about families and are described in Section 3.2.2, which also provides information on the construction and use of the annualized family identifier and the person-level and family-level weights provided on the file.

2.5.2 Employment Variables

Employment questions were asked of all persons 16 years and older at the time of the interview. Employment variables consist of person level indicators such as employment status and job related variables such as hourly wage. All job variables refer to a person's current main job. The current main job, defined by the respondent, indicates the main source of employment.

Most employment variables pertain to status as of December 31, 1996; however, some variables refer to previous rounds and indicate the status as of that particular round's interview date. The numbers in the variable name identify 12/31/96 or the round to which the variable relates. For example, OCCP1 and OCCP2 refer to, respectively, occupation codes for a current main job held on the Round 1 and Round 2 interview dates, while OCCP96 refers to the occupation code of the current main job held on December 31, 1996.

With the exception of health insurance held and offered from a current main job, no attempt has been made to logically edit any employment variables. When missing, values were imputed for certain persons' hourly wage; however, there was no editing of any values reported by the respondent. Due to confidentiality concerns, the variable indicating the number of employees at the establishment (NUMEMP96) was top coded at 500 or more employees. With the exception of a variable indicating whether the employer has more than one location (MORE96), all job-related variables that describe an employer refer to the establishment that is the location of a person's current main job.

In Rounds 2 and 3, the MEPS employment section used dependent interviewing. If employment status and certain job characteristics did not change from the previous round, the respondent was skipped through the employment section. A code of -2 is used to indicate that the information in question was obtained in a previous round. For example, if the HRWG96X (hourly wage for

current main job as of December 31st) is coded as a -2, refer back to the Round 2 hourly wage or to the Round 1 hourly wage if a -2 also appears for Round 2. Note that there may be a value for the Round 2 or Round 1 hourly wage or there may be an inapplicable code. A value of -2 simply indicates that the person was skipped past the question at the time of the interview. Obviously, to determine who should be skipped through various employment questions, certain information, such as employment status, had to be asked at every round and, thus, -2 codes do not apply to employment status. Additionally, information on whether the person currently worked at more than one job and whether the person held health insurance from a current main employer were asked in every round, and, therefore, also have no -2 codes. Previous round variables not on this release can be found in MEPS Public Use Release HC-003: 1996 Panel Population Characteristics and Utilization Data for 1996, AHCPR Clearinghouse number 98-DP12.

Employment Status (EMPST2 and EMPST96)

Employment status was asked for all persons aged 16 or older. Responses to the employment status question were: currently employed for pay, not currently employed but have a job to return to, not currently employed but had a job during the round, and not currently employed and did not have a job during the reference period. These responses are mutually exclusive. A current main job was defined for persons reporting that they were currently employed and who identified a current main job, and for persons who reported and identified a job to return to. Therefore, job-related information such as hourly wage exists for persons not presently working at the interview date but who have a job to return to.

Round 2 employment status (EMPST2) appears on this release as well as employment status on December 31st (EMPST96). This new release of EMPST2 represents an update of the Round 2 employment status previously released on HC-003.

If a person was not working at any of the round interview dates or at December 31st, an attempt was made to determine the main reason why the person was not working. The variables NWK1, NWK2, and NWK96 indicate the various reasons that were given in the questionnaire as well as an other category.

Note, for the response "retired", no attempt was made to cross check with the question concerning whether a person ever retired (EVRET96). The latter is dependent on the individual being 55 or older. The NWK response of retired is not related to a person's age.

Self-employed (SELFCM96)

Information on whether an individual was self-employed as the current main job was obtained for all persons who reported a current main job. Certain questions, namely those regarding benefits and hourly wage, were not asked of the self-employed. These variables indicate whether the establishment reported by wage earners as their main source of employment offered the following fringe benefits:

Paid sick leave to visit a doctor (PAYDR96)
Paid sick leave (SICPAY96)
Paid vacation (PAYVAC96)
Pension plan (RETPLN96)

Those who were self-employed at their defined current main job are coded as inapplicable (-1) in all these variables. Additionally, information on whether the firm has more than one establishment (MORE96), and whether the establishment is a private for profit, nonprofit or a government entity (JOBORG96) is not applicable for self-employed persons. Conversely, the variables that measure whether a business is incorporated, a proprietorship, or a partnership (BSNTY96) apply only to those who are self-employed at their current main job.

Hourly wage (HRWG96X)

Hourly wage was asked of all persons aged 16 or older who reported a current main job that was not self-employment. An hourly wage was imputed using a weighted sequential hot-deck procedure for those identified as having a current main job which was not self-employment and who did not know their wage or refused to report a wage. Hourly wage for persons whose employment status or self-employment status was not known was coded as not ascertained (-9). Additionally, wages were imputed for wage earners reporting a wage range and not a specific value. For these persons, values were imputed from within the reported range. All imputed wages can be identified by the wage imputation flag (HRWGIM96). Note, wages were imputed only for persons with a positive person weight.

The variable HRHOW96 indicates how the respective round hourly wages were constructed. Hourly wage was derived, as applicable, from a large number of source variables. In the simplest case, hourly wage was reported directly by the respondent. For other persons, construction of the hourly wage was based upon their salary, the time period on which the salary was based, and the number of hours worked per time period. If the number of hours worked per time period was not available, a value of 40 hours per week was assumed, as identified in the HRHOW96 variable. It should be noted that HRHOW96 and HRWGIM96 may differ. As mentioned above, wage imputations were performed on persons with positive weights only, while HRHOW96 will apply to persons with a zero person level weight.

Health Insurance

There are several employment-related health insurance measures included in this release: health insurance held from a current main job (HELD96X), health insurance offered from a current main job (OFFER96X), and two indicators of whether the individual had a choice of health plans to choose from at their current main job (CHOIC96). The held and offer variables were logically edited using health insurance information not available for public release.

Several persons indicated that they held health insurance through a current main job in the employment section and then denied this coverage later in the interview in the health insurance

section. Employment section health insurance held variables were edited for consistency to match the health insurance measures obtained in the health insurance section as noted above. To allow for easy identification of these individuals, round-specific flag variables were constructed (DISVW1X, DISVW2X and DISVW96X).

Responses for health insurance held in the employment section were recoded to be consistent with the variables in the health insurance section of the survey. Due to questionnaire skip patterns, the responses to health insurance offered were affected by editing the held variable. For example, if a person responded that health insurance was held from a current main job, the question relating to whether health insurance was offered was skipped. For persons who responded that they held health insurance coverage in the employment section and then disavowed the coverage in the health insurance section, we could not ascertain whether they were offered a policy. These individuals are coded as -9 in the offer questions.

Finally, persons under age 16 as well as persons aged 16 and older who did not hold a current main job or who were self-employed with no employees were coded as inapplicable.

Hours (HOUR96)

Hours worked per week is a combination of two MEPS employment section measures. For salaried persons, the hours measure refers to the hours per week on which the salary is based. For all others, the hours measure refers to usual hours worked per week.

Other employment variables

Industry type (IND96) was coded from verbatim text fields by trained coders and represent 3-digit industry codes defined by the Bureau of the Census for the 1990 Census. This coding system is consistent with the Standard Industrial Classification System (SIC). See U.S. Department of Commerce, Bureau of the Census, 1990 Census of Population, Alphabetical Index of Industries and Occupations, Final Edition, 1990. A condensed version of the industry code variable is also provided for Round 1 and 2 as well as for December 31 (CIND1, CIND2, and CIND96). Table 1 provides a cross walk between the condensed industry code and the industry type code values (IND1 and IND2 (released on HC-003) and IND96).

Table 1: Crosswalk of Condensed Industry Code (CIND1, CIND2 and CIND96) with 1990 Census Bureau Industrial Classification System Codes (IND1, IND2 and IND96)

Condensed Industry Code Value (CIND1, CIND2 and CIND96)	Definition	Industrial Classification System Code Values (IND1, IND2 and IND96)
1	Agriculture, Forestry and Fisheries	000-032
2	Mining	040-050
3	Construction	060
4	Manufacturing	100-392
5	Transportation, Communication and Utilities	400-472
6	Sales	500-691
7	Finance, Insurance and Real Estate	700-712
8	Repair Services	721-760
9	Personal Services	761-791
10	Entertainment and Recreation	800-810
11	Professional Services	812-893
12	Public Administration	900-932
13	Unknown	990
14	Active duty military	940-952

Occupation codes (OCCP1, OCCP2, and OCCP96), as Industry Type, were from verbatim text and represent occupations defined at the 3-digit level by the US Census Bureau's 1990 Occupational Classification System.

Information indicating whether a person belonged to a labor union (UNION96) and whether a person worked an irregular work shift (SHFTWK96) is also contained in this release. In addition, there are three round specific variables, which show the usual daily start time of the current main job (BGNWK1, BGNWK2, and BGNWK96). There are also three measures of the usual daily ending time of the current main job (ENDWK1, ENDWK2, and ENDWK96). The values for these variables are coded in 24-hour military time and reflect the hour that the respondent reported as the usual starting and ending time. For the third round of interviewing, an additional response was added to the questions relating to usual start and end times. This response allowed respondents to report that their usual start and end times varied. This new response was captured in the December 31st variables BGNWK96 and ENDWK96 and is indicated by a value of 95.

The day, month, and year that the current main job started for Rounds 1, 2 and December 31st are provided on this release (STJBDD1, STJBMM1, STJBYY1, STJBDD2, STJBMM2, STJBYY2, STJBDD96, STJBMM96, and STJBYY96).

There are two measures included in this release that relate to a person's work history over a lifetime. One indicates whether a person ever retired from a job as of December 31st (EVRET96) and the other indicates whether a person ever worked for pay as of December 31st (EVRWRK). The latter was asked of everyone who indicated that they were not working as of the Round interview date. Therefore, anyone who indicated that they were currently employed or had a job during any of the previous or current rounds was skipped past the question identifying whether they ever worked for pay. These individuals were coded as inapplicable (-1). The ever retired questions was asked of all person who ever reported a job and were 55 years or older as of December 31st. Since both of these variables are not round specific, there are no -2 codes.

A measure of whether an individual had more than one job on December 31st (MORJOB96) is provided on this release. In addition to those under 16 and those individuals who were out of scope, the inapplicable category includes those who did not report having a current main job.

This release contains variables indicating a current main job change between the first and second rounds (CHNGJ12) and between the second round and December 31st (CHNGJ231). In addition to the inapplicable, refused, and don't know categories, the change job variables were coded to represent the following: 1 - person left previous round current main job and now has a new current main job; 2 - person still working at the previous round's current main job but as of the new round no longer considers this job to be the current main job and defines a new main job (previous round's current main job is now a current miscellaneous job); 3 - left previous round's current main job and does not have a new job; and, 4 - did not change current main job.

Finally, this release contains the reason given by the respondent for the job change (YCHJB12 and YCHJB231). The reasons for a job change were listed in the CAPI questionnaire and a respondent was asked to choose the main reason from this list. In addition to those out of scope, those under 16, and those not having a current main job, the inapplicable category for YCHJB12 and YCHJB231 includes workers who did not change jobs.

3.0   Survey Sample Information

3.1   Sample Design and Response Rates

The MEPS is designed to produce estimates at the national and regional level over time for the civilian, non-institutionalized population of the United States and some subpopulations of interest. The health care utilization data in this public use set pertain to calendar year 1996 and were collected in Rounds 1,2, and 3 of the survey. For Round 3, with a reference period that covers 1996 through 1997, only the utilization data collected that occurred in calendar year 1996 are provide on the file.

The 1996 MEPS sample consisted of a subsample of households (occupied dwelling units) that responded to the 1995 National Health Interview Survey (NHIS) in the two panels reserved for the MEPS. Analysis can be undertaken using both the individual and the family as units of analysis.

For detailed information on the sample design, see: Cohen, S. Sample Design of the 1996 Medical Expenditure Panel Survey Household Component. Rockville (MD): Agency for Health Care Policy and Research; 1997. MEPS Methodology Report, No. 2. AHCPR Pub. No. 97-0027.

MEPS–Linked to the National Health Interview Survey

The sample of 10,639 households (occupied dwelling units) for the 1996 Panel of MEPS consisted of a nationally representative subsample of the households responding to the 1995 National Health Interview Survey (NHIS). The NHIS sample design has three stages of sample selection: an area sample of PSUs; a sample of segments (single or groups of blocks or block equivalents) within sampled PSUs; and a sample of housing units within segments. Among initially sampled households, those containing Hispanics and blacks were oversampled at rates of approximately 2 and 1.5, respectively, times the rate of remaining households. These same rates of oversampling are reflected in the MEPS sample of households. The only major difference in the definition of a household between NHIS and MEPS is that college aged students living away from home during the school year were interviewed at their place of residence for the NHIS but were identified by and linked to their parents' household for MEPS.

Response Rates

Since the 1996 MEPS Household Survey sample was selected from a nationally representative sub-sample of households who were part of the 1995 NHIS, the overall response was derived from three component response rates. The NHIS response rate achieved for the households eligible for the MEPS was 93.9 percent. Of the 10,639 responding NHIS dwelling units eligible for the MEPS, 99.6 percent were identified with sufficient information to permit MEPS data collection. Within these dwelling units, there were 11,429 eligible reporting units targeted for interviews in Round 1, of which 83.1 percent responded to the first core MEPS interview. Two percent of the reporting units fielded in Round 1 could not be located; 15 percent were located and declined to

participate in the MEPS interview, accounting for the 17 percent reporting unit nonresponse. Overall, the joint NHIS - Round 1 response rate for the 1996 MEPS household survey was 77.7 percent (.939 x .996 x .831).

In order to be considered a responding survey participant in MEPS for the purpose of deriving annual 1996 estimates, the person had to be key and inscope with data provided for their entire period of eligibility in 1996. If all the key, inscope and eligible sample participants in MEPS with positive values for the MEPS Round 1 person level weight, in addition to new key and inscope respondents who joined a responding household in 1996 after Round 1 (here, the new respondent acquiring the sampling weight of the family they joined), responded for their entire period of eligibility in 1996, no additional adjustment for part year survey nonresponse over the course of Rounds 1-3 would be necessary. Of 23,881 sample participants identified in MEPS, 21,571 or 90.33 percent provided data for their entire period of eligibility in 1996. Consequently, the overall MEPS person level response rate for deriving annual estimates in 1996 was 70.2 percent (.777 x .903), after factoring in the impact of survey attrition.

3.2   Sample Weights and Variance Estimation

3.2.1 Person Level Estimation

The person level weight variable WGTSP96 included on the current file was also released on MEPS Public Use Release HC-003. In order to obtain estimates at the person level for the variables included on this release, the HC-004 file should be merged with the HC-003 file. Please refer to the documentation that accompanies HC-003 for file and variable descriptions as well as documentation on using the person level weight variable WGTSP96.

3.2.2 Family Level Estimation

This documentation describes the necessary procedures and considerations to construct and interpret family level estimates based on full-year data from MEPS HC-003: 1996 Panel Population Characteristics and Utilization Data for 1996. There is a single family weight variable called WGTFAM96 that is provided in this release. In general, one can use this variable to make estimates for the cross-section of families in the U.S. civilian noninstitutionalized population on December 31, 1996. In addition, estimates can be constructed using WGTFAM96 that also include families that existed at some time during 1996 but became out-of-scope for the survey prior to the end of the year (e.g., all family members moved out of the country, died, etc.).

Definition of Family Estimates

A family is defined in MEPS as two or more persons living together in the same household who are related by blood, marriage, or adoption, as well as foster children. Other MEPS families include unmarried persons living together who consider themselves as a family unit. Single persons not living

with a relative or a person identified as "significant other" have also been assigned a family level weight (but can be included or excluded from estimates). Relatives identified as usual residents of the household who were not there at the time of the interview, such as college students living away from their parents' home during the school year, were considered as members of the family that identified them.

To make estimates at the family level, it is necessary to prepare a family level file containing one record per family (see instructions below), with family level summary characteristics and the family-level weight variable (WGTFAM96). Each MEPS family unit is uniquely identified by the combination of the variables DUID and FAMIDYR. The number of persons in MEPS sample families' ranges from 1 to 14. Only persons with positive nonzero family weight values (WGTFAM96>0) are candidates for inclusion in family estimates.

Two sets of families for whom estimates can be obtained are defined in the table below (along with respective sample sizes). Persons with FMRS1231=1 were in scope for the survey on 12/31/96 and therefore part of a MEPS family on 12/31/96. The more expansive definition of families (second row in table) includes families and members of families who were not in scope at the end of the year. While MEPS includes individual persons as family units (about one-third of all units) to cover the entire civilian noninstitutionalized population, analysts may restrict their analyses to families with 2 or more members using the family size variables shown in the table.

Population of Interest	Cases to Include	Sample Size	Family Size Variable
Cross-section of Families in the Civilian Noninstitutionalized Population on 12/31/96	WGTFAM96>0 & FMRS1231=1	8,605	FAMS1231
Families in the Civilian Noninstitutionalized Population on 12/31/96 plus families and members of families in existence earlier in 1996 who were not part of the civilian noninstitutionalized population on 12/31/96	WGTFAM96>0	8,652	FAMSZEYR

Instructions to Create Family Estimates

Following is a summary of the necessary steps to use the variables in this release for family level estimation.

1. Merge data in this release to data in HC-003 using DUPERSID.

2. Concatenate the variables DUID and FAMIDYR into a new variable (e.g. DUIDFAMY).

3. To create a family level file, sort by DUIDFAMY and then subset to one record per DUIDFAMY by retaining only the reference person record (FAMRFPYR=1) for each value of DUIDFAMY. If aggregate measures for families' are needed for analytic

purposes (e.g. means or totals), then those measures need to be computed using person-level information within families and attached to the family record. For other types of variables, analysts frequently use characteristics of the reference person to represent family characteristics.

4. Apply the weight WGTFAM96 to the analytic variable(s) of interest to obtain national family estimates.

Details on Family Weight Construction and Estimated Number of Families

To develop the family level weight (WGTFAM96), the person level weight (WGTSP96) of the family reference person (FAMRFPYR=1) was used as the base weight for all responding full year families. Then, for responding families eligible for weighting and in existence at the end of 1996, these base weights were poststratified to population control figures from the Current Population Survey (CPS) for December 1996 (these figures were derived by scaling the population totals obtained from the March 1997 CPS to reflect family estimates as of December, 1996). The family level poststratification incorporated the following variables: census region; MSA status; race/ethnicity of reference person (Hispanic, black but non Hispanic, and other); family type (reference person married, living with spouse; male reference person, unmarried or spouse not present; female reference person, unmarried or spouse not present); age of reference person; and family size as of December 31, 1996.
Overall, the weighted population estimate for the number of family units containing at least one member of the U.S. civilian noninstitutionalized population on December 31, 1996 is 111,628,306 (those families identified by WGTFAM96>0 and FMRS1231=1). The inclusion of families whose members left the inscope population prior to December 31, 1996 brought the estimated total number of families represented by the MEPS responding families up to 112,217,539 (those families identified by WGTFAM96>0).

Caveat to Family Population Estimates

Although CPS control figures were used to develop MEPS family level weights in this release, CPS and MEPS definitions of family units are not identical. In particular, CPS does not include foster children in families or consider unmarried persons who live together as family units. Also, CPS identifies "unrelated subfamilies (sets of two or more persons in a household who are related to each other but are not related to the household reference person) as separate families. Consequently, estimates derived using WGTFAM96 do not exactly reflect the number of family units as defined by MEPS because control totals were obtained from CPS. In future releases, weights for family level estimation will be derived to better reflect MEPS family definitions. In addition, poststratification adjustments to weights will be made for poverty status, which was not available to use for adjustments in time for this release.

Variance Estimation

To obtain estimates of variability (such as the standard error of sample estimates or corresponding confidence intervals) for estimates based on MEPS survey data, one needs to take into account the complex sample design of MEPS for both person and family level analyses. Various approaches can be used to develop such estimates of variance including use of the Taylor series or various replication methodologies. Replicate weights have not been developed for the MEPS 1996 data. We will describe the variables needed to implement a Taylor series estimation approach.

Using a Taylor Series approach, variance estimation strata and the variance estimation PSUs within these strata must be specified. The corresponding variables on the MEPS full year utilization data base are VARSTR96 and VARPSU96, respectively. Specifying a "with replacement" design in a computer software package such as SUDAAN should provide standard errors appropriate for assessing the variability of MEPS survey estimates. It should be noted that the number of degrees of freedom associated with estimates of variability indicated by such a package may not appropriately reflect the actual number available. For MEPS sample estimates for characteristics generally distributed throughout the country (and thus the sample PSUs), there are over 100 degrees of freedom associated with the corresponding estimates of variance.

4.0   Programming Information

The following are the technical specifications for the HC004 data file, which is provided in ASCII and SAS Transport formats. See also the README file included with this release for additional programming information.

ASCII VERSION:
File Name: HC004X.DAT
Number of Observations: 23,230
Number of Variables: 67
Record Length: 174
Record Format: fixed
Record Identifier and Sort Key: DUPERSID

SAS TRANSPORT VERSION:
File Name: HC004X.SSP
SAS Name: HC004X
Number of Observations: 23,230
Number of Variables: 67
Record Identifier and Sort Key: DUPERSID

D. Codebook

MEPS PUBLIC USE RELEASE HC-004
1996 PANEL EMPLOYMENT DATA AND FAMILY-LEVEL WEIGHT FOR 1996

DATE: January 21, 1999

MEPS Public Use Release HC-004 is a supplement to MEPS Public Use Release
HC-003. This codebook contains weighted and unweighted frequencies for person-
level record identifiers, family weight, and employment variables for calendar
year 1996 of the 1996 Panel of the MEPS Household Component. In order to obtain
round specific or full year estimates, HC-004 should be merged with the HC-003
public use file.   Please refer to the documentation that accompanies HC-003 for
file and variable descriptions.   Weighted frequencies were derived using the
person weight WGTSP96.   All estimates must be weighted in order to obtain
unbiased national estimates. Point-in-time estimates for December 31, 1996 for
employment can be made by subsetting the general population to those persons
with WGTSP96>0 and INSC1231=1. The source of each variable is identified in the
section of the documentation entitled "E. Variable-Source Crosswalk." Sources
for each variable are indicated in one of four ways: (1) Variables which are
derived from CAPI or assigned in sampling are so indicated;   (2) variables
derived from complex algorithms associated with reenumeration are labeled "RE
Section;" (3) variables which come from one or more specific questions in the
instrument have those question numbers listed in the "SOURCE" column; (4) var-
iables constructed from multiple questions using complex algorithms are labeled
"Constructed" in the "SOURCE" column. Variables which are edited and/or imputed
have names which end in an X, and are so noted in the variable label. Variable
names and labels also indicate whether data are derived from Rounds 1 or 2, or
reflect the individual's status as of December 31, 1996. General information on
file content, variable construction, and programming is provided in the code-
book documentation. It should be noted that these data are considered prelimi-
nary as they have not been subject to the same level of quality control which is
usually performed on products of this type.

D-1

ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----ALPHABETICAL LISTING OF VARIABLES-----

START	END	NAME	DESCRIPTION
120	121	BGNWK1	USUAL START TIME OF R1 CM JOB
122	123	BGNWK2	USUAL START TIME OF R2 CM JOB
124	125	BGNWK96	USUAL START TIME OF 12/31/96 CM JOB
142	143	BSNTY96	SOLE PROP, PARTNER, CORP, 12/31/96 CMJ
83	84	CHNGJ12	CHANGED RD 1 CM JOB IN RD 2
85	86	CHNGJ231	CHANGED RD 2 CM JOB BY 12/31/96
59	60	CHOIC96	CHOICE OF HEALTH PLANS AT 12/31/96 CMJ
64	65	CIND1	CONDENSED INDUSTRY CODE RD1 CM JOB
66	67	CIND2	CONDENSED INDUSTRY CODE RD2 CM JOB
68	69	CIND96	CONDENSED INDUSTRY CODE IND96 CM JOB
53	54	DISVW1X	DISAVOWED HEALTH INSURANCE AT R1 CM JOB
55	56	DISVW2X	DISAVOWED HEALTH INSURANCE AT R2 CM JOB
57	58	DISVW96X	DISAVOWED HEALTH INSURANCE 12/31/96 CMJ
1	5	DUID	DU ID
9	16	DUPERSID	SAMPLE PERSON ID (DUID + PID)
27	28	EMPST2	EMPLOYMENT STATUS RD 2
29	30	EMPST96	EMPLOYMENT STATUS ON 12/31/96
126	127	ENDWK1	USUAL END TIME OF RD 1 CM JOB
128	129	ENDWK2	USUAL END TIME OF RD 2 CM JOB
130	131	ENDWK96	USUAL END TIME OF 12/31/96 CM JOB
109	110	EVRET96	EVER RETIRED AS OF 12/31/96
33	34	EVRWRK	EVER WORKED FOR PAY AS OF 12/31/96
17	18	FAMIDYR	ANNUAL FAMILY IDENTIFIER
19	20	FAMRFPYR	REFERENCE PERSON OF ANNUALIZED FAMILY
21	22	FAMS1231	FAMILY SIZE OF RESPONDING 12/31 FAMILY
23	24	FAMSZEYR	SIZE OF RESPONDING ANNUALIZED FAMILY
25	26	FMRS1231	MEMBER OF RESPONDING 12/31 FAMILY
49	50	HELD96X	HEALTH INSURANCE HELD AT 12/31/96 CMJ
44	46	HOUR96	HOURS PER WEEK AT 12/31/96 CM JOB
42	43	HRHOW96	HOW 12/31/96 HOURLY WAGE WAS CALCULATED
35	40	HRWG96X	HOURLY WAGE AT 12/31/96 CM JOB
41	41	HRWGIM96	HRWG96X IMPUTATION FLAG
61	63	IND96	INDUSTRY CODE OF 12/31/96 CM JOB
144	145	JOBORG96	PRIV (PROFIT,NONPROFIT) GOV,12/31/96 CMJ
73	74	MORE96	12/31/96 CMJ FIRM HAS MORE THAN 1 LOC
31	32	MORJOB96	HAS MORE THAN ONE JOB ON 12/31/96
70	72	NUMEMP96	EST SIZE 12/31/96 CM JOB
77	78	NWK1	REASON NOT WORKING RD 1
79	80	NWK2	REASON NOT WORKING RD 2
81	82	NWK96	REASON NOT WORKING 12/31/96
111	113	OCCP1	OCCUPATION CODE OF R1 CM JOB
114	116	OCCP2	OCCUPATION CODE OF R2 CM JOB
117	119	OCCP96	OCCUPATION CODE OF 12/31/96 CM JOB
51	52	OFFER96X	HEALTH INSURANCE OFFERED AT 12/31/96 CMJ
136	137	PAYDR96	PAID LEAVE TO VISIT DR 12/31/96 CM JOB
132	133	PAYVAC96	PAID VACATION AT 12/31/96 CM JOB
6	8	PID	PERSON NUMBER
138	139	RETPLN96	PENSION PLAN AT 12/31/96 CM JOB
47	48	SELFCM96	SELF-EMPLOYED AT 12/31/96 CM JOB
140	141	SHFTWK96	IRREGULAR WORK SHIFT AT 12/31/96 CMJ
134	135	SICPAY96	PAID SICK LEAVE AT 12/31/96 CM JOB
93	94	STJBDD1	DAY STARTED R1 CM JOB
99	100	STJBDD2	DAY STARTED R2 CM JOB
105	106	STJBDD96	DAY STARTED 12/31/96 CM JOB
91	92	STJBMM1	MONTH STARTED R1 CM JOB
97	98	STJBMM2	MONTH STARTED R2 CM JOB
103	104	STJBMM96	MONTH STARTED 12/31/96 CM JOB
95	96	STJBYY1	YEAR STARTED R1 CM JOB
101	102	STJBYY2	YEAR STARTED R2 CM JOB
107	108	STJBYY96	YEAR STARTED 12/31/96 CM JOB

ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----ALPHABETICAL LISTING OF VARIABLES-----

START	END	NAME	DESCRIPTION
75	76	UNION96	UNION STATUS AT 12/31/96 CM JOB
173	174	VARPSU96	VARIANCE ESTIMATION PSU - 1996
170	172	VARSTR96	VARIANCE ESTIMATION STRATUM - 1996
146	157	WGTFAM96	FAMILY WEIGHT FULL-YEAR 1996
158	169	WGTSP96	PERSON WEIGHT FULL-YEAR 1996
87	88	YCHJB12	WHY CHANGED R1 CM JOB IN R2
89	90	YCHJB231	WHY CHANGED R2 CM JOB BY 12/31/96

ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----POSITIONAL LISTING OF VARIABLES-----

START	END	NAME	DESCRIPTION
1	5	DUID	DU ID
6	8	PID	PERSON NUMBER
9	16	DUPERSID	SAMPLE PERSON ID (DUID + PID)
17	18	FAMIDYR	ANNUAL FAMILY IDENTIFIER
19	20	FAMRFPYR	REFERENCE PERSON OF ANNUALIZED FAMILY
21	22	FAMS1231	FAMILY SIZE OF RESPONDING 12/31 FAMILY
23	24	FAMSZEYR	SIZE OF RESPONDING ANNUALIZED FAMILY
25	26	FMRS1231	MEMBER OF RESPONDING 12/31 FAMILY
27	28	EMPST2	EMPLOYMENT STATUS RD 2
29	30	EMPST96	EMPLOYMENT STATUS ON 12/31/96
31	32	MORJOB96	HAS MORE THAN ONE JOB ON 12/31/96
33	34	EVRWRK	EVER WORKED FOR PAY AS OF 12/31/96
35	40	HRWG96X	HOURLY WAGE AT 12/31/96 CM JOB
41	41	HRWGIM96	HRWG96X IMPUTATION FLAG
42	43	HRHOW96	HOW 12/31/96 HOURLY WAGE WAS CALCULATED
44	46	HOUR96	HOURS PER WEEK AT 12/31/96 CM JOB
47	48	SELFCM96	SELF-EMPLOYED AT 12/31/96 CM JOB
49	50	HELD96X	HEALTH INSURANCE HELD AT 12/31/96 CMJ
51	52	OFFER96X	HEALTH INSURANCE OFFERED AT 12/31/96 CMJ
53	54	DISVW1X	DISAVOWED HEALTH INSURANCE AT R1 CM JOB
55	56	DISVW2X	DISAVOWED HEALTH INSURANCE AT R2 CM JOB
57	58	DISVW96X	DISAVOWED HEALTH INSURANCE 12/31/96 CMJ
59	60	CHOIC96	CHOICE OF HEALTH PLANS AT 12/31/96 CMJ
61	63	IND96	INDUSTRY CODE OF 12/31/96 CM JOB
64	65	CIND1	CONDENSED INDUSTRY CODE RD1 CM JOB
66	67	CIND2	CONDENSED INDUSTRY CODE RD2 CM JOB
68	69	CIND96	CONDENSED INDUSTRY CODE IND96 CM JOB
70	72	NUMEMP96	EST SIZE 12/31/96 CM JOB
73	74	MORE96	12/31/96 CMJ FIRM HAS MORE THAN 1 LOC
75	76	UNION96	UNION STATUS AT 12/31/96 CM JOB
77	78	NWK1	REASON NOT WORKING RD 1
79	80	NWK2	REASON NOT WORKING RD 2
81	82	NWK96	REASON NOT WORKING 12/31/96
83	84	CHNGJ12	CHANGED RD 1 CM JOB IN RD 2
85	86	CHNGJ231	CHANGED RD 2 CM JOB BY 12/31/96
87	88	YCHJB12	WHY CHANGED R1 CM JOB IN R2
89	90	YCHJB231	WHY CHANGED R2 CM JOB BY 12/31/96
91	92	STJBMM1	MONTH STARTED R1 CM JOB
93	94	STJBDD1	DAY STARTED R1 CM JOB
95	96	STJBYY1	YEAR STARTED R1 CM JOB
97	98	STJBMM2	MONTH STARTED R2 CM JOB
99	100	STJBDD2	DAY STARTED R2 CM JOB
101	102	STJBYY2	YEAR STARTED R2 CM JOB
103	104	STJBMM96	MONTH STARTED 12/31/96 CM JOB
105	106	STJBDD96	DAY STARTED 12/31/96 CM JOB
107	108	STJBYY96	YEAR STARTED 12/31/96 CM JOB
109	110	EVRET96	EVER RETIRED AS OF 12/31/96
111	113	OCCP1	OCCUPATION CODE OF R1 CM JOB
114	116	OCCP2	OCCUPATION CODE OF R2 CM JOB
117	119	OCCP96	OCCUPATION CODE OF 12/31/96 CM JOB
120	121	BGNWK1	USUAL START TIME OF R1 CM JOB
122	123	BGNWK2	USUAL START TIME OF R2 CM JOB
124	125	BGNWK96	USUAL START TIME OF 12/31/96 CM JOB
126	127	ENDWK1	USUAL END TIME OF RD 1 CM JOB
128	129	ENDWK2	USUAL END TIME OF RD 2 CM JOB
130	131	ENDWK96	USUAL END TIME OF 12/31/96 CM JOB
132	133	PAYVAC96	PAID VACATION AT 12/31/96 CM JOB
134	135	SICPAY96	PAID SICK LEAVE AT 12/31/96 CM JOB
136	137	PAYDR96	PAID LEAVE TO VISIT DR 12/31/96 CM JOB
138	139	RETPLN96	PENSION PLAN AT 12/31/96 CM JOB

ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

     -----POSITIONAL LISTING OF VARIABLES-----

START	END	NAME	DESCRIPTION
140	141	SHFTWK96	IRREGULAR WORK SHIFT AT 12/31/96 CMJ
142	143	BSNTY96	SOLE PROP, PARTNER, CORP, 12/31/96 CMJ
144	145	JOBORG96	PRIV (PROFIT,NONPROFIT) GOV,12/31/96 CMJ
146	157	WGTFAM96	FAMILY WEIGHT FULL-YEAR 1996
158	169	WGTSP96	PERSON WEIGHT FULL-YEAR 1996
170	172	VARSTR96	VARIANCE ESTIMATION STRATUM - 1996
173	174	VARPSU96	VARIANCE ESTIMATION PSU - 1996

NAME	DESCRIPTION	FORMAT	TYPE	START	END
DUID	DU ID	5.0	NUM	1	5

	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
	2 - 10597	23,230	268,130,477
	TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
PID	PERSON NUMBER	3.0	NUM	6	8

	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
	10 - 999	23,230	268,130,477
	TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
DUPERSID	SAMPLE PERSON ID (DUID + PID)	8.0	CHAR	9	16

	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
	00002018 - 10597041	23,230	268,130,477
	TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
FAMIDYR	ANNUAL FAMILY IDENTIFIER	2.0	CHAR	17	18

	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
	0 NON-RESPONSE	217	272,133
	A FAMILY LETTER = A	21,303	251,708,678
	B FAMILY LETTER = B	1,441	13,538,628
	C FAMILY LETTER = C	230	2,304,863
	D FAMILY LETTER = D	32	236,208
	E FAMILY LETTER = E	7	69,967
	TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
FAMRFPYR	REFERENCE PERSON OF ANNUALIZED FAMILY	2.0	NUM	19	20

	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
	-1 INAPPLICABLE	217	272,133
	0 NO	14,123	153,504,223
	1 YES	8,890	114,354,121
	TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
FAMS1231	FAMILY SIZE OF RESPONDING 12/31 FAMILY	2.0	NUM	21	22

	VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
	-1 INAPPLICABLE	1,377	7,443,173
	1-14	21,853	260,687,304
	TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
FAMSZEYR	SIZE OF RESPONDING ANNUALIZED FAMILY	2.0	NUM	23	24

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-1 INAPPLICABLE	1,069	5,135,998
1-14	22,161	262,994,480
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
FMRS1231	MEMBER OF RESPONDING 12/31 FAMILY	2.0	NUM	25	26

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-1 INAPPLICABLE	1,100	5,343,446
0 NO	277	2,099,728
1 YES	21,853	260,687,304
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
EMPST2	EMPLOYMENT STATUS RD 2	2.0	NUM	27	28

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	42	125,529
-8 DK	23	63,126
-7 REFUSED	29	94,120
-3 NO DATA IN ROUND	498	1,954,710
-1 INAPPLICABLE	5,911	63,431,220
1 EMPLOYED AT RD 2 INT DATE	10,665	132,668,284
2 JOB TO RETURN AT RD 2 INT DATE	35	402,985
3 JOB DURING RD 2 REF PER	821	9,598,437
4 NOT EMPLOYED DURING RD 2	5,206	59,792,067
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
EMPST96	EMPLOYMENT STATUS ON 12/31/96	2.0	NUM	29	30

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	108	894,651
-8 DK	26	76,189
-7 REFUSED	48	237,429
-3 NO DATA IN ROUND	565	2,094,726
-1 INAPPLICABLE	5,911	63,277,056
1 EMPLOYED ON 12/31/96	10,459	130,350,742
2 JOB TO RETURN TO ON 12/31/96	31	423,826
3 JOB 96 PART RD3, NOT ON 12/31/96	548	6,640,559
4 NOT EMPLOYED DURING 1996 PART OF RD 3	5,534	64,135,301
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
MORJOB96	HAS MORE THAN ONE JOB ON 12/31/96	2.0	NUM	31	32

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	268	2,319,969
-8 DK	6	65,442
-7 REFUSED	4	56,640
-3 NO DATA IN ROUND	565	2,094,726
-1 INAPPLICABLE	11,987	133,984,381
1 MORE THAN ONE CURRENT JOB	963	12,688,998
2 NOT MORE THAN ONE CURRENT JOB	9,437	116,920,321
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
EVRWRK	EVER WORKED FOR PAY AS OF 12/31/96	2.0	NUM	33	34

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	124	1,179,441
-8 DK	21	112,610
-7 REFUSED	37	149,936
-3 NO DATA IN ROUND	565	2,094,726
-1 INAPPLICABLE	17,749	209,994,087
1 YES	3,434	41,952,462
2 NO	1,300	12,647,215
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
HRWG96X	HOURLY WAGE AT 12/31/96 CM JOB	6.2	NUM	35	40

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	174	698,973
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN THE PREVIOUS ROUND	9,478	119,236,683
-1 INAPPLICABLE	12,113	135,558,127
$0 - $5.00 HOURLY WAGE	188	2,197,588
$5.01 - $10.00 HOURLY WAGE	502	5,612,489
$10.01 - $20.00 HOURLY WAGE	161	2,018,065
$20.01 - $300.00 HOURLY WAGE	49	713,826
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
HRWGIM96	HRWG96X IMPUTATION FLAG	1.0	NUM	41	41

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
0 NO	23,080	266,047,815
1 YES	150	2,082,663
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
HRHOW96	HOW 12/31/96 HOURLY WAGE WAS CALCULATED	2.0	NUM	42	43

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 UNKNOWN (NOT IMPUTED)	133	698,973
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN PREVIOUS ROUND	9,478	119,236,683
-1 INAPPLICABLE	12,113	135,558,127
1 IMPUTED USING RANGE ESTIMATE	90	1,052,290
2 IMPUTED WITHOUT RANGE ESTIMATE	100	1,014,958
3 NO CALCULATION:HRLY WAGE PROVIDED	584	6,443,516
4 CALCULATED FROM SALARY	131	1,609,371
5 CALCULATED FROM PAID BY DAY	5	59,813
6 CALCULATED FROM PEICEWORK/JOB/MILE	22	258,106
7 CALCULATED FROM COMMISSIONS	9	103,914
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
HOUR96	HOURS PER WEEK AT 12/31/96 CM JOB	3.0	NUM	44	46

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	257	2,183,515
-8 DK	15	139,071
-7 REFUSED	1	17,170
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN THE PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	11,987	133,984,381
1 - 120 HOURS PER WEEK	927	10,506,190
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
SELFCM96	SELF-EMPLOYED AT 12/31/96 CM JOB	2.0	NUM	47	48

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	243	2,043,215
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN THE PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	11,987	133,984,381
1 YES	71	827,699
2 NO	886	9,975,032
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
HELD96X	HEALTH INSURANCE HELD AT 12/31/96 CMJ	2.0	NUM	49	50

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	243	2,043,215
-8 DK	9	40,376
-7 REFUSED	1	17,170
-3 NO DATA IN ROUND	565	2,094,726
-1 INAPPLICABLE	12,588	141,666,556
1 YES	5,270	67,485,211
2 NO	4,554	54,783,224
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
OFFER96X	HEALTH INSURANCE OFFERED AT 12/31/96 CMJ	2.0	NUM	51	52

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	289	2,443,346
-8 DK	19	155,905
-7 REFUSED	1	17,170
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN THE PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	12,030	134,506,910
1 YES	318	3,646,592
2 NO	530	6,060,403
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
DISVW1X	DISAVOWED HEALTH INSURANCE AT R1 CM JOB	2.0	NUM	53	54

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	94	570,697
-3 NO DATA IN ROUND	1,036	3,458,600
-1 INAPPLICABLE	16,670	193,390,907
1 DISAVOWS INSURANCE THROUGH CMJ	242	2,909,562
2 DOES NOT DISAVOW INSURANCE-CM JOB	5,188	67,800,711
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
DISVW2X	DISAVOWED HEALTH INSURANCE AT R2 CM JOB	2.0	NUM	55	56

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	120	479,435
-3 NO DATA IN ROUND	498	1,954,710
-1 INAPPLICABLE	16,953	193,163,700
1 DISAVOWS INSURANCE THROUGH CMJ	390	4,654,400
2 DOES NOT DISAVOW INSURANCE-CM JOB	5,269	67,878,234
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
DISVW96X	DISAVOWED HEALTH INSURANCE 12/31/96 CMJ	2.0	NUM	57	58

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	243	2,043,215
-3 NO DATA IN ROUND	565	2,094,726
-1 INAPPLICABLE	16,519	188,640,883
1 DISAVOWS INSURANCE THROUGH CMJ	597	7,329,449
2 DOES NOT DISAVOW INSURANCE-CM JOB	5,306	68,022,204
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
CHOIC96	CHOICE OF HEALTH PLANS AT 12/31/96 CMJ	2.0	NUM	59	60

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	244	2,046,506
-8 DK	31	310,398
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN THE PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	12,584	140,776,550
1 YES	155	1,799,739
2 NO	173	1,897,133
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
IND96	INDUSTRY CODE OF 12/31/96 CM JOB	3.0	NUM	61	63

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	243	2,043,215
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN THE PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	11,987	133,984,381
10 - 990 INDUSTRY CODE	957	10,802,731
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
CIND1	CONDENSED INDUSTRY CODE RD1 CM JOB	2.0	NUM	64	65

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	94	570,697
-3 NO DATA IN ROUND	1,036	3,458,600
-1 INAPPLICABLE	11,729	132,485,327
1 AGRICULTURE, FORESTRY, FISHERIES	259	2,804,476
2 MINING	67	642,553
3 CONSTRUCTION	608	7,814,347
4 MANUFACTURING	1,694	20,903,583
5 TRANSPORTATION, COMMUNICATION, UTILITIES	696	9,087,731
6 SALES	2,027	25,684,340
7 FINANCE, INSURANCE, REAL ESTATE	647	8,417,253
8 REPAIR SERVICES	701	9,304,019
9 PERSONAL SERVICES	357	4,190,782
10 ENTERTAINMENT & RECREATION	181	2,533,731
11 PROFESSIONAL SERVICES	2,454	31,647,297
12 PUBLIC ADMINISTRATION	560	7,193,150
13 INDUSTRY UNKNOWN	96	1,132,509
14 ACTIVE MILITARY	24	260,081
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
CIND2	CONDENSED INDUSTRY CODE RD2 CM JOB	2.0	NUM	66	67

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	116	440,267
-3 NO DATA IN ROUND	498	1,954,710
-2 DETERMINED IN PREVIOUS ROUND	8,660	110,925,526
-1 INAPPLICABLE	11,915	132,659,200
1 AGRICULTURE, FORESTRY, FISHERIES	67	618,823
2 MINING	13	106,301
3 CONSTRUCTION	163	1,743,271
4 MANUFACTURING	255	2,429,810
5 TRANSPORTATION, COMMUNICATION, UTILITIES	121	1,118,885
6 SALES	566	6,495,468
7 FINANCE, INSURANCE, REAL ESTATE	83	984,454
8 REPAIR SERVICES	173	1,875,294
9 PERSONAL SERVICES	77	839,227
10 ENTERTAINMENT & RECREATION	46	535,593
11 PROFESSIONAL SERVICES	388	4,643,020
12 PUBLIC ADMINISTRATION	44	342,077
13 INDUSTRY UNKNOWN	37	332,760
14 ACTIVE MILITARY	8	85,793
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
CIND96	CONDENSED INDUSTRY CODE IND96 CM JOB	2.0	NUM	68	69

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	243	2,043,215
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	11,987	133,984,381
1 AGRICULTURE, FORESTRY, FISHERIES	18	130,475
2 MINING	7	43,712
3 CONSTRUCTION	57	685,985
4 MANUFACTURING	119	1,130,196
5 TRANSPORTATION, COMMUNICATION, UTILITIES	54	650,723
6 SALES	281	3,090,178
7 FINANCE, INSURANCE, REAL ESTATE	46	657,589
8 REPAIR SERVICES	104	1,333,657
9 PERSONAL SERVICES	39	410,852
10 ENTERTAINMENT & RECREATION	35	460,038
11 PROFESSIONAL SERVICES	176	2,042,857
12 PUBLIC ADMINISTRATION	7	43,072
13 INDUSTRY UNKNOWN	14	123,398
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
NUMEMP96	EST SIZE 12/31/96 CM JOB	3.0	NUM	70	72

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	247	2,090,171
-8 DK	85	921,326
-7 REFUSED	2	33,784
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN THE PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	11,987	133,984,381
1 - 500 NUMBER OF EMPLOYEES	866	9,800,664
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
MORE96	12/31/96 CMJ FIRM HAS MORE THAN 1 LOC	2.0	NUM	73	74

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	243	2,043,215
-8 DK	43	424,758
-7 REFUSED	2	33,784
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN THE PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	12,058	134,812,080
1 YES	534	6,234,909
2 NO	307	3,281,580
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
UNION96	UNION STATUS AT 12/31/96 CM JOB	2.0	NUM	75	76

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	245	2,056,748
-8 DK	17	105,428
-7 REFUSED	1	17,170
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN THE PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	11,987	133,984,381
1 YES	47	422,994
2 NO	890	10,243,605
TOTAL	23,230	268,130,477

D-13

NAME	DESCRIPTION	FORMAT	TYPE	START	END
NWK1	REASON NOT WORKING RD 1	2.0	NUM	77	78

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	45	387,984
-8 DK	7	36,185
-7 REFUSED	2	10,224
-3 NO DATA IN ROUND	1,036	3,458,600
-1 INAPPLICABLE	18,154	215,412,758
1 COULD NOT FIND WORK	277	2,942,036
2 RETIRED	1,689	22,127,931
3 UNABLE TO WORK BECAUSE ILL/DISABLED	789	9,278,935
4 ON TEMPORARY LAYOFF	1	4,918
5 MATERNITY/PATERNITY LEAVE	31	336,382
6 GOING TO SCHOOL	255	3,239,701
7 TAKING CARE OF HOME OR FAMILY	640	7,172,552
8 WANTED SOME TIME OFF	91	1,091,338
9 WAITING TO START NEW JOB	12	109,308
91 OTHER	201	2,521,626
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
NWK2	REASON NOT WORKING RD 2	2.0	NUM	79	80

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	36	291,286
-8 DK	12	29,433
-7 REFUSED	4	20,677
-3 NO DATA IN ROUND	498	1,954,710
-1 INAPPLICABLE	18,898	219,911,923
1 COULD NOT FIND WORK	177	1,755,725
2 RETIRED	1,949	25,441,403
3 UNABLE TO WORK BECAUSE ILL/DISABLED	679	7,730,754
4 ON TEMPORARY LAYOFF	4	37,418
5 MATERNITY/PATERNITY LEAVE	28	252,009
6 GOING TO SCHOOL	156	1,844,740
7 TAKING CARE OF HOME OR FAMILY	587	6,558,393
8 WANTED SOME TIME OFF	42	470,646
9 WAITING TO START NEW JOB	9	62,123
91 OTHER	151	1,769,238
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
NWK96	REASON NOT WORKING 12/31/96	2.0	NUM	81	82

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	335	3,610,778
-8 DK	19	84,356
-7 REFUSED	15	132,413
-3 NO DATA IN ROUND	565	2,094,726
-1 INAPPLICABLE	18,360	214,076,883
1 COULD NOT FIND WORK	203	2,089,351
2 RETIRED	1,941	25,526,117
3 UNABLE TO WORK BECAUSE ILL/DISABLED	713	8,035,147
4 ON TEMPORARY LAYOFF	10	107,136
5 MATERNITY/PATERNITY LEAVE	27	291,647
6 GOING TO SCHOOL	285	3,536,802
7 TAKING CARE OF HOME OR FAMILY	630	6,974,022
8 WANTED SOME TIME OFF	24	225,292
9 WAITING TO START NEW JOB	6	71,053
91 OTHER	97	1,274,753
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
CHNGJ12	CHANGED RD 1 CM JOB IN RD 2	2.0	NUM	83	84

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	128	840,343
-3 NO DATA IN ROUND	1,214	4,282,469
-1 INAPPLICABLE	11,585	131,665,733
1 LEFT PREVIOUS CMJ/HAS CMJ	952	12,140,957
2 CHANGED CURRENT MAIN JOB	59	743,612
3 LEFT PREVIOUS CMJ/DOES NOT HAVE CMJ	637	7,603,407
4 PREVIOUS CMJ CONTINUES; NO JOB CHANGE	8,655	110,853,957
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
CHNGJ231	CHANGED RD 2 CM JOB BY 12/31/96	2.0	NUM	85	86

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	270	2,325,763
-3 NO DATA IN ROUND	890	3,225,567
-1 INAPPLICABLE	11,631	131,065,909
1 LEFT PREVIOUS CMJ/HAS A CMJ	397	5,139,060
2 CHANGED CURRENT MAIN JOB	27	398,432
3 LEFT PREVIOUS CMJ/DOES NOT HAVE CMJ	510	6,395,126
4 PREVIOUS CMJ CONTINUES; NO JOB CHANGE	9,505	119,580,621
TOTAL	23,230	268,130,477

D-15

NAME	DESCRIPTION	FORMAT	TYPE	START	END
YCHJB12	WHY CHANGED R1 CM JOB IN R2	2.0	NUM	87	88

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	191	1,637,405
-8 DK	15	138,321
-7 REFUSED	7	64,426
-3 NO DATA IN ROUND	1,214	4,282,469
-1 INAPPLICABLE	20,240	242,519,690
1 JOB ENDED	160	1,824,299
2 BUSINESS DISOLVED OR SOLD	78	920,540
3 RETIRED	45	493,452
4 ILLNESS OR INJURY	66	856,487
5 LAID OFF	144	1,727,108
6 QUIT TO HAVE A BABY	15	151,001
7 QUIT TO GO TO SCHOOL	116	1,622,374
8 QUIT TO TAKE CARE OF HOME OR FAMILY	54	556,372
9 QUIT BECAUSE WANTED TIME OFF	44	564,513
10 QUIT TO TAKE OTHER JOB	498	6,464,476
11 UNPAID LEAVE	2	62,934
91 OTHER	341	4,244,609
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
YCHJB231	WHY CHANGED R2 CM JOB BY 12/31/96	2.0	NUM	89	90

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	292	2,646,389
-8 DK	2	13,699
-3 NO DATA IN ROUND	890	3,225,567
-1 INAPPLICABLE	21,136	250,646,530
1 JOB ENDED	105	1,170,494
2 BUSINESS DISOLVED OR SOLD	47	610,968
3 RETIRED	28	407,500
4 ILLNESS OR INJURY	38	477,342
5 LAID OFF	102	1,184,946
6 QUIT TO HAVE A BABY	11	119,204
7 QUIT TO GO TO SCHOOL	55	858,764
8 QUIT TO TAKE CARE OF HOME OR FAMILY	34	448,242
9 QUIT BECAUSE WANTED TIME OFF	28	291,348
10 QUIT TO TAKE ANOTHER JOB	290	3,791,114
11 UNPAID LEAVE	4	50,559
91 OTHER	168	2,187,811
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
STJBMM1	MONTH STARTED R1 CM JOB	2.0	NUM	91	92

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	95	581,627
-8 DK	59	583,894
-7 REFUSED	2	41,982
-3 NO DATA IN ROUND	1,036	3,458,600
-1 INAPPLICABLE	19,132	226,413,836
1 JANUARY	433	5,741,852
2 FEBRUARY	320	3,896,569
3 MARCH	391	4,951,317
4 APRIL	249	3,280,328
5 MAY	254	3,182,550
6 JUNE	232	3,079,155
7 JULY	115	1,524,118
8 AUGUST	179	2,316,288
9 SEPTEMBER	235	3,021,354
10 OCTOBER	184	2,296,933
11 NOVEMBER	165	2,031,916
12 DECEMBER	149	1,728,156
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
STJBDD1	DAY STARTED R1 CM JOB	2.0	NUM	93	94

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	97	605,238
-8 DK	157	1,687,346
-7 REFUSED	1	25,607
-3 NO DATA IN ROUND	1,036	3,458,600
-1 INAPPLICABLE	21,001	250,283,944
1 - 31 DAY	938	12,069,743
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
STJBYY1	YEAR STARTED R1 CM JOB	2.0	NUM	95	96

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	101	631,579
-8 DK	101	929,074
-7 REFUSED	17	278,789
-3 NO DATA IN ROUND	1,036	3,458,600
-1 INAPPLICABLE	11,729	132,485,327
37 - 96 YEAR	10,246	130,347,109
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
STJBMM2	MONTH STARTED R2 CM JOB	2.0	NUM	97	98

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	121	497,227
-8 DK	34	352,077
-3 NO DATA IN ROUND	498	1,954,710
-2 DETERMINED IN PREVIOUS ROUND	8,660	110,925,526
-1 INAPPLICABLE	12,184	134,727,770
1 JANUARY	31	197,346
2 FEBRUARY	14	110,972
3 MARCH	31	332,251
4 APRIL	116	1,235,216
5 MAY	164	2,122,768
6 JUNE	236	2,848,383
7 JULY	252	3,005,126
8 AUGUST	370	3,918,968
9 SEPTEMBER	312	3,532,799
10 OCTOBER	158	1,774,022
11 NOVEMBER	39	518,577
12 DECEMBER	10	76,739
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
STJBDD2	DAY STARTED R2 CM JOB	2.0	NUM	99	100

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	123	502,988
-8 DK	310	3,266,844
-3 NO DATA IN ROUND	498	1,954,710
-2 DETERMINED IN PREVIOUS ROUND	8,660	110,925,526
-1 INAPPLICABLE	12,289	135,739,781
1 - 31 DAY	1,350	15,740,629
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
STJBYY2	YEAR STARTED R2 CM JOB	2.0	NUM	101	102

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	121	498,114
-8 DK	35	240,262
-7 REFUSED	1	5,431
-3 NO DATA IN ROUND	498	1,954,710
-2 DETERMINED IN PREVIOUS ROUND	8,660	110,925,526
-1 INAPPLICABLE	11,915	132,659,200
45 - 96 YEAR	2,000	21,847,235
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
STJBMM96	MONTH STARTED 12/31/96 CM JOB	2.0	NUM	103	104

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	244	2,053,437
-8 DK	29	237,075
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	12,142	135,503,263
1 JANUARY	24	242,797
2 FEBRUARY	10	92,994
3 MARCH	13	111,108
4 APRIL	14	161,553
5 MAY	18	227,725
6 JUNE	28	371,305
7 JULY	18	137,075
8 AUGUST	27	299,807
9 SEPTEMBER	100	1,225,333
10 OCTOBER	157	1,962,866
11 NOVEMBER	189	2,054,438
12 DECEMBER	174	2,149,553
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
STJBDD96	DAY STARTED 12/31/96 CM JOB	2.0	NUM	105	106

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	244	2,053,437
-8 DK	222	2,295,400
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	12,201	136,021,616
1 - 31 DAY	520	6,459,875
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
STJBYY96	YEAR STARTED 12/31/96 CM JOB	2.0	NUM	107	108

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	243	2,043,215
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	11,987	133,984,381
59 - 96 YEAR	957	10,802,731
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
EVRET96	EVER RETIRED AS OF 12/31/96	2.0	NUM	109	110

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	53	324,692
-8 DK	4	20,422
-7 REFUSED	1	0
-1 INAPPLICABLE	19,176	217,871,870
1 YES	1,998	25,747,716
2 NO	1,998	24,165,776
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
OCCP1	OCCUPATION CODE OF R1 CM JOB	3.0	NUM	111	113

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	94	570,697
-3 NO DATA IN ROUND	1,036	3,458,600
-1 INAPPLICABLE	11,729	132,485,327
3 - 999 OCCUPATION CODE	10,371	131,615,853
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
OCCP2	OCCUPATION CODE OF R2 CM JOB	3.0	NUM	114	116

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	116	440,267
-3 NO DATA IN ROUND	498	1,954,710
-2 DETERMINED IN PREVIOUS ROUND	8,660	110,925,526
-1 INAPPLICABLE	11,915	132,659,200
5 - 999 OCCUPATION CODE	2,041	22,150,775
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
OCCP96	OCCUPATION CODE OF 12/31/96 CM JOB	3.0	NUM	117	119

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	243	2,043,215
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	11,987	133,984,381
7 - 999 OCCUPATION CODE	957	10,802,731
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
BGNWK1	USUAL START TIME OF R1 CM JOB	2.0	NUM	120	121

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	170	1,408,124
-8 DK	320	4,005,929
-7 REFUSED	34	489,889
-3 NO DATA IN ROUND	1,036	3,458,600
-1 INAPPLICABLE	11,729	132,485,327
00 - 23 MILITARY TIME HOURS	9,941	126,282,608
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
BGNWK2	USUAL START TIME OF R2 CM JOB	2.0	NUM	122	123

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	131	651,230
-8 DK	138	1,377,654
-7 REFUSED	3	54,237
-3 NO DATA IN ROUND	498	1,954,710
-2 DETERMINED IN PREVIOUS ROUND	8,660	110,925,526
-1 INAPPLICABLE	11,915	132,659,200
00 - 23 MILITARY TIME HOURS	1,885	20,507,922
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
BGNWK96	USUAL START TIME OF 12/31/96 CM JOB	2.0	NUM	124	125

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	244	2,046,506
-8 DK	30	369,029
-7 REFUSED	3	47,353
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	11,987	133,984,381
00 - 23 MILITARY TIME HOURS	819	9,166,548
95 HOURS VARY	104	1,216,510
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
ENDWK1	USUAL END TIME OF RD 1 CM JOB	2.0	NUM	126	127

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	170	1,400,149
-8 DK	346	4,247,502
-7 REFUSED	34	489,889
-3 NO DATA IN ROUND	1,036	3,458,600
-1 INAPPLICABLE	11,729	132,485,327
00 - 23 MILITARY TIME HOURS	9,915	126,049,010
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
ENDWK2	USUAL END TIME OF RD 2 CM JOB	2.0	NUM	128	129

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	131	651,230
-8 DK	144	1,444,104
-7 REFUSED	3	54,237
-3 NO DATA IN ROUND	498	1,954,710
-2 DETERMINED IN PREVIOUS ROUND	8,660	110,925,526
-1 INAPPLICABLE	11,915	132,659,200
00 - 23 MILITARY TIME HOURS	1,879	20,441,472
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
ENDWK96	USUAL END TIME OF 12/31/96 CM JOB	2.0	NUM	130	131

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	244	2,046,506
-8 DK	31	395,200
-7 REFUSED	3	47,353
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	11,987	133,984,381
00 - 23 MILITARY TIME HOURS	818	9,140,377
95 HOURS VARY	104	1,216,510
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
PAYVAC96	PAID VACATION AT 12/31/96 CM JOB	2.0	NUM	132	133

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	243	2,043,215
-8 DK	31	234,771
-7 REFUSED	2	33,784
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN THE PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	12,058	134,812,080
1 YES	355	3,995,763
2 NO	498	5,710,713
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
SICPAY96	PAID SICK LEAVE AT 12/31/96 CM JOB	2.0	NUM	134	135

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	243	2,043,215
-8 DK	33	250,089
-7 REFUSED	2	33,784
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN THE PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	12,058	134,812,080
1 YES	271	3,217,994
2 NO	580	6,473,165
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
PAYDR96	PAID LEAVE TO VISIT DR 12/31/96 CM JOB	2.0	NUM	136	137

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	278	2,327,087
-8 DK	15	176,438
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN THE PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	12,058	134,812,080
1 YES	227	2,713,059
2 NO	609	6,801,662
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
RETPLN96	PENSION PLAN AT 12/31/96 CM JOB	2.0	NUM	138	139

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	243	2,043,215
-8 DK	33	279,998
-7 REFUSED	2	33,784
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN THE PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	12,058	134,812,080
1 YES	172	1,868,606
2 NO	679	7,792,644
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
SHFTWK96	IRREGULAR WORK SHIFT AT 12/31/96 CMJ	2.0	NUM	140	141

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	245	2,056,728
-8 DK	1	5,462
-7 REFUSED	1	17,170
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN THE PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	11,987	133,984,381
1 YES	115	1,288,780
2 NO	838	9,477,805
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
BSNTY96	SOLE PROP, PARTNER, CORP, 12/31/96 CMJ	2.0	NUM	142	143

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	246	2,071,180
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN THE PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	12,873	143,959,413
1 INCORPORATED	15	163,887
2 PROPRIETORSHIP	47	588,354
3 PARTNERSHIP	6	47,493
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
JOBORG96	PRIV (PROFIT,NONPROFIT) GOV,12/31/96 CMJ	2.0	NUM	144	145

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
-9 NOT ASCERTAINED	244	2,054,879
-8 DK	6	93,299
-7 REFUSED	2	33,784
-3 NO DATA IN ROUND	565	2,094,726
-2 DETERMINED IN THE PREVIOUS ROUND	9,478	119,205,425
-1 INAPPLICABLE	12,058	134,812,080
1 PRIVATE COMPANY OR FOREIGN GOVT	802	8,973,851
2 FEDERAL GOVT OR ARMED FORCES	14	181,846
3 STATE OR LOCAL GOVT	61	680,587
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
WGTFAM96	FAMILY WEIGHT FULL-YEAR 1996	12.6	NUM	146	157

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
0	1,069	5,135,998
781.000000 - 67142.300000	22,161	262,994,480
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
WGTSP96	PERSON WEIGHT FULL-YEAR 1996	12.6	NUM	158	169

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
0	1,659	0
0.000001 - 65072.700000	21,571	268,130,477
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
VARSTR96	VARIANCE ESTIMATION STRATUM - 1996	3.0	NUM	170	172

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
1 - 140	23,230	268,130,477
TOTAL	23,230	268,130,477

NAME	DESCRIPTION	FORMAT	TYPE	START	END
VARPSU96	VARIANCE ESTIMATION PSU - 1996	2.0	NUM	173	174

VALUE	UNWEIGHTED	WEIGHTED BY WGTSP96
1 - 45	23,230	268,130,477
TOTAL	23,230	268,130,477

E. Variable-Source Crosswalk

VARIABLE-SOURCE CROSSWALK
FOR MEPS PUBLIC USE RELEASE HC-004

SURVEY ADMINISTRATION VARIABLES - PUBLIC USE

VARIABLE	LABEL	SOURCE[1]
DUID	Dwelling Unit ID	Assigned in Sampling
PID	Person Number (PN)	Assigned in Sampling or by CAPI
DUPERSID	Sample Person ID (DU+PN) For Public Use	Assigned in Sampling
FAMIDYR	Annual Family Identifier	CAPI Derived
FAMRFPYR	Reference Person of Annualized Family	CAPI Derived
FAMS1231	Family Size of Responding 12/31 Family	CAPI Derived
FAMSZEYR	Size of Responding Annualized Family	CAPI Derived
FMRS1231	Member of Responding 12/31 Family	CAPI Derived

EMPLOYMENT VARIABLES - PUBLIC USE

VARIABLE	LABEL	SOURCE
EMPST2	Employment Status RD 2	EM 1-3; RJ 1,6
EMPST96	Employment Status December 31, 1996	EM 1-3; RJ 1, 6; Constructed
MORJOB96	Has More Than One Job on December 31, 1996	EM 1-4, 51; RJ 1,6; Constructed
EVRWRK	Ever Worked for Pay as of 12/31/96	EM 1-4, 51; RJ 1,6; Constructed
HRWG96X	Hourly Wage 12/31/96 CM Job	EW 5, 7, 11-13, 17-18, 24; EM 104, 111
HRWGIM96	HRWG96X Imputation Flag	Constructed.
HRHOW96	How Hourly Wage Was Calculated R1	EM 1-3, 51, 104, 111; EW 1-24
HOUR96	Hours Per Week 12/31/96 CM Job	EM 1-3, 51, 104, 105, 111; EW 17; RJ 1
SELFCM96	Self-Employed 12/31/96 CM Job	EM 1-3, 51; RJ 01
HELD96X	Health Insurance Held From 12/31/96 CMJob	EM and HX Sections
OFFER96X	Health Insurance Offered at 12/31/96 CMJob	EM and HX Sections
DISVW1X	Disavowed Health Insurance at RD 1 CMJob	EM and HX Sections
DISVW2X	Disavowed Health Insurance at RD 2 CMJob	EM and HX Sections
DISVW96X	Disavowed Health Insurance at 12/3196 CMJ	EM and HX Sections

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[1]Acronyms in SOURCE column (e.g., EM, RJ) indicate specific sections of the MEPS data collection instrument, which is available from the MEPS section of the AHCPR Web site, http://www.ahcpr.gov.

CHOIC96	Choice of Health Plans from 12/31/96 CM J	EM 1-3, 51, 96, 113-115, 124; RJ8
IND96	Industry Code 12/31/96 CM Job	EM 97-100; RJ1
CIND1	Condensed Industry Code RD 1 CM Job	EM 97-100; RJ 1; Constructed
CIND2	Condensed Industry Code RD 2 CM Job	EM 97-100; RJ 1; Constructed
CIND96	Condensed Industry Code at 12/31/96 CMJ	EM 97-100; RJ 1; Constructed
NUMEMP96	Est Size at 12/31/96 CM Job	EM 91-92, 124; RJ1
MORE96	12/31/96 CM Job Firm Has More Than 1 Locat	EM 1-3, 51, 93; RJ 1
UNION96	Union Status at 12/31/96 CM Job	EM 1-3, 51, 96, 116; RJ 1
NWK1	Reason Not Working RD 1	EM1-3,101-102,126-127,132-133,138-139,141,141.0V
NWK2	Reason Not Working RD2	EM1-3,101-102,126-127,132-133,138-139,141,141.0V;RJ01,10
NWK96	Reason Not Working on !2/31/96	EM1-3,101-102,126-127,132-133,138-139,141,141.0V;RJ01,10
CHNGJ12	Changed RD 1 CMJ in RD 2	RJ01,01A
CHNGj231	Changed Rd 2 CMJ by 12/31/96	RJ01,01A
YCHJB12	Why Changed R1 CMJ in RD 2	RJ10, 10.0V
YCHJB231	Why Changed RD2 CMJ by 12/31/96	RJ09,10,10.0V
STJBMM1	Month Started RD1 CM Job	EM10,10.0V,10.0V2
STJBDD1	Day Started RD1 CM Job	EM10, 10.0V,10.0V2
STJBYY1	Year Started RD1 CM Job	EM10,10.0V,10.0V2
STJBMM2	Month Started RD2 CM Job	EM10,10.0V,10.0V2;RJ01,01A
STJBDD2	Day Started RD2 CM Job	EM10, 10.0V,10.0V2;RJ01,01A
STJBYY2	Year Started RD2 CM Job	EM10,10.0V,10.0V2;RJ01,01A
STJBMM96	Month Started 12/31/96 CM Job	EM10,10.0V,10.0V2;RJ01,01A
STJBDD96	Day Started 12/31/96 CM Job	EM10, 10.0V,10.0V2;RJ01,01A
STJBYY96	Year Started 12/31/96 CM Job	EM10,10.0V,10.0V2;RJ01,01A
EVRET96	Ever Retired as of 12/31/96	EM1-3,101-102,126-127,132-133,138-139,141,141.0V;RJ01,10
OCCP1	Occupation Code RD 1 CM Job	EM99, EM100
OCCP2	Occupation Code RD 2 CM Job	EM99, EM100; RJ01,01A
OCCP96	Occupation Code 12/31/96 CM Job	EM99, EM100; RJ01,01A
BGNWK1	Usual Start Time of RD1 CM Job	EM105,105A, 105A0V
BGNWK2	Usual Start Time of RD 2 CM Job	EM105,105A, 105A0V; RJ01,02
BGNWK96	Usual Start Time of 12/31/96 CM Job	EM105,105A, 105A0V; R01,02
ENDWK1	Usual End Time of RD 1 CM Job	EM105,105A, 105A0V
ENDWK2	Usual End Time of RD 2 CM Job	EM105,105A, 105A0V; RJ01, 02
ENDWK96	Usual End Time of 12/31/96 CM Job	EM105,105A, 105A0V; RJ01,02
PAYVAC96	Paid Vacation at 12/31/96 CM Job	EM 1-3, 51, 109; RJ01, 02
SICPAY96	Paid Sick Leave 12/31/96 CM Job	EM 1-3, 51, 107; RJ01, 02
PAYDR96	Paid Leave to Visit DR 12/31/96 CM J	EM 1-3, 51, 107-108;RJ01,02

RETPLN96	Pension Plan 12/31/96 CM Job	EM 1-3, 51, 110; RJ01, 02
SHFTWK96	Irregular Work Shift12/31/96 CMJ	EM 1-3, 51, 105, 111; RJ01,02
BSNTY96	Sole Prop, Partner, Corp 12/31/96 CM J	EM 1-3, 51, 94-95; RJ01,02
JOBORG96	Private (Profit, Nonprofit) Gov12/31/96 CMJ	EM 1-3, 51, 96; RJ01,02

WEIGHTS - PUBLIC USE

VARIABLE	LABEL	SOURCE
WGTFAM96	Family Weight Full-Year 1996	Constructed
WGTSP96	Person Weight Full-Year 1996	Constructed
VARSTR96	Variance Estimation Stratum - 1996	Constructed
VARPSU96	Variance Estimation PSU - 1996	Constructed

F. Catalog of Medical Expenditure Panel Survey Products
as of 12/10/98

All of the products listed below are available on the MEPS Web site at http://www.meps.ahcpr.gov. Products with a publication number are available free of charge by calling the publications Clearinghouse at 1-800-358-9295.

Data Products

MEPS-HC Round 1-4 Questionnaires. Diskette. AHCPR Pub. No. 97-DP02.

MEPS HC-001: 1996 Panel Round 1 Population Characteristics, March 1997. AHCPR Pub. No. 97-DP20.

MEPS-NHC Round 1 Questionnaire. Diskette. AHCPR Pub. No. 97-DP03.

MEPS NHC-001: Round 1 Sampled Facility and Person Characteristics, March 1997. Data available on CD-ROM only. AHCPR Pub. No. 97-DP21.

MEPS HC-002: 1996 Panel Round 1 Parent Identifiers and HMO Data / Round 2 Health Status and Access to Care Data, October 1997. Diskette. AHCPR Pub. No. 98-DP01.

MEPS HC-003: 1996 Panel Population Characteristics and Utilization Data for 1996, September 1998. AHCPR Pub. No. 98-DP12.

Print Products

Methodology Reports

Cohen J. Design and methods of the Medical Expenditure Panel Survey Household Component. Rockville (MD): Agency for Health Care Policy and Research; 1997. *MEPS Methodology Report No. 1*. AHCPR Pub. No. 97-0026.

Cohen S. Sample design of the 1996 Medical Expenditure Panel Survey Household Component. Rockville (MD): Agency for Health Care Policy and Research; 1997. *MEPS Methodology Report No. 2*. AHCPR Pub. No. 97-0027.

Potter DEB. Design and methods of the 1996 Medical Expenditure Panel Survey Nursing Home Component. Rockville (MD): Agency for Health Care Policy and Research; 1998. *MEPS Methodology Report No. 3*. AHCPR Pub. No. 98-0041.

Research Findings

Vistnes JP, Monheit AC. Health insurance status of the civilian noninstitutionalized population: 1996. Rockville (MD): Agency for Health Care Policy and Research; 1997. *MEPS Research Findings No. 1.* AHCPR Pub. No. 97-0030.

Monheit AC, Vistnes JP. Health insurance status of workers and their families: 1996. Rockville (MD): Agency for Health Care Policy and Research; 1997. *MEPS Research Findings No. 2.* AHCPR Pub. No. 97-0065.

Weinick RM, Zuvekas SH, Drilea SK. Access to health care--sources and barriers, 1996. Rockville (MD): Agency for Health Care Policy and Research; 1997. *MEPS Research Findings No. 3.* AHCPR Pub. No. 98-0001.

Rhoades J, Potter DEB, Krauss N. Nursing homes--structure and selected characteristics, 1996. Rockville (MD): Agency for Health Care Policy and Research; 1998. *MEPS Research Findings No. 4.* AHCPR Pub. No. 98-0006.

Highlights

Beauregard KM, Drilea SK, Vistnes JP. The uninsured in America--1996. Rockville (MD): Agency for Health Care Policy and Research; 1997. *MEPS Highlights No. 1.* AHCPR Pub. No. 97-0025.

Krauss NA, Freiman MP, Rhoades JA, et al. Nursing home update--1996. Rockville (MD): Agency for Health Care Policy and Research; 1997. *MEPS Highlights No. 2.* AHCPR Pub. No. 97-0036.

Agency for Health Care Policy and Research. Access to health care in America--1996. Rockville (MD); 1997. *MEPS Highlights No. 3.* AHCPR Pub. No. 98-0002.

Agency for Health Care Policy and Research. Health Insurance Coverage in America--1996. Rockville (MD); 1998. *MEPS Highlights No. 4.* AHCPR Pub. No. 98-0031.

Agency for Health Care Policy and Research. Job-Based Health Insurance 1987 and 1996. Rockville (MD); 1998. *MEPS Highlights No. 5.* AHCPR Pub. No. 98-0032.

Vistnes JP, Monheit AC. Health Insurance Profile: Race/Ethnicity and Sex--1996. Rockville (MD): Agency for Health Care Policy and Research; 1998. *MEPS Highlights No. 6.* AHCPR Pub. No. 98-0052.

Chartbooks

Weigers ME, Weinick RM, Cohen JW. Children's health, 1996: health insurance, access to care, and health status. Rockville (MD): Agency for Health Care Policy and Research; 1998. *MEPS Chartbook No. 1.* AHCPR Pub. No. 98-0008.

Journal Articles

(available only through the AHCPR Publications Clearinghouse)

Cohen JW, Monheit AC, Beauregard KM, et al. The Medical Expenditure Panel Survey: a national health information resource. *Inquiry* 1996;33:373-389. AHCPR Pub. No. 97-R043.

Cooper PF, Schone BS. More offers, fewer takers for employment-based health insurance: 1987-1996. *Health Affairs* November/December 1997; 16,6:142-149.

Weinick RM, Drilea SK. Usual Sources of Health Care and Barriers to Care, 1996. *Statistical Bulletin* Jan-Mar 1998; 79(1): 11-17.

Weinick RM, Weigers ME, Cohen, JW. Children's Health Insurance, Access to Care, and Health Status: New Findings. *Health Affairs* March/April 1998; 17(2): 127-136.